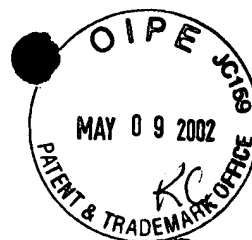
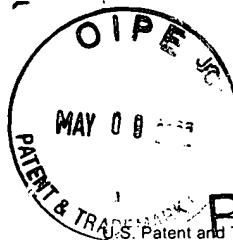


EXPRESS MAIL NO. EV 071845249 US

DATE DEPOSITED: 05/09/2002

05-13-02



164748

RECEIVED

PTO/SB/21 (08-00)

Approved for use through 10/24/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	MAY 16 2002 09/842,930
	Filing Date	TECH CENTER MAY 16 2002 09/842,930
	First Named Inventor	Paul H. Weigel et al.
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number 5820.603

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p style="text-align: center;">SEE REMARKS</p>
Remarks 1. Transmittal Form PTO/SB/21 (1 page); 2. Fee Transmittal for FY 2001 PTO/SB/17 (1 page); 3. Information Disclosure Statement (1 page); 4. Information Disclosure Statement By Applicant (3 pages); 5. Cited Material 6. Post Card		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Dunlap, Codding & Rogers, P.C., P.O. Box 16370, Oklahoma City, OK 73113. Customer No. 30589 Kathryn L. Hester, Ph.D., Reg. No. 46,768	
Signature		
Date	5-9-02	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EV 071845249 US in an envelope addressed to the address below on this date: 05/09/2002			
Typed or printed name	Kathryn L. Hester, Ph.D.		
Signature		Date	5-9-02

SEND TO: Box IDS
Commissioner For Patents
Washington, D.C. 20231

ATTENTION: Due to the indefinite suspension of U.S. Post Office Express Mail services, and pursuant to U.S. Patent and Trademark Office ("USPTO") instructions on 11/19/2001, This Information Disclosure Statement and Information Disclosure Statement By Applicant are being deposited on 05/09/2002 by U.S. Express Mail No. EV071845249US addressed to: COMMISSIONER OF PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. IT IS FURTHER OUR UNDERSTANDING THAT THE USPTO WILL BE RESPONSIBLE FOR FORWARDING ALL OF THE ENCLOSED DOCUMENTS TO THE USPTO OFFICE LOCATED IN WASHINGTON D.C.



Express Mail No. EV 071845249 US
Date Deposited: 05/09/2002

Approved for use through MAY 31 2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

RECEIVED

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if known

Application Number 09/842,930
Filing Date 04/25/2001
First Named Inventor Paul H. Weigel et al.
Examiner Name Not Yet Assigned
Group Art Unit Not Yet Assigned
Attorney Docket No. 5820.603

RECEIVED

MAY 16 2002

TECH CENTER 1600/2900

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 04-1700</p> <p>Deposit Account Name DUNLAP, CODDING & ROGERS, P.C. CUSTOMER NUMBER 30589</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 400</td><td>216 200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 920</td><td>217 460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,440</td><td>218 720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,960</td><td>228 980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 320</td><td>219 160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 320</td><td>220 160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 280</td><td>221 140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,280</td><td>241 640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,280</td><td>242 640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 460</td><td>243 230</td><td>Design issue fee</td><td></td></tr><tr><td>144 620</td><td>244 310</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180</td><td>126 180</td><td>Submission of Information Disclosure Stmt</td><td>180</td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 740</td><td>246 370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 740</td><td>249 370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 740</td><td>279 370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td></td><td></td></tr><tr><td colspan="2">*Reduced by Basic Filing Fee Paid</td><td>SUBTOTAL (3)</td><td>(\$) 180</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 400	216 200	Extension for reply within second month		117 920	217 460	Extension for reply within third month		118 1,440	218 720	Extension for reply within fourth month		128 1,960	228 980	Extension for reply within fifth month		119 320	219 160	Notice of Appeal		120 320	220 160	Filing a brief in support of an appeal		121 280	221 140	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,280	241 640	Petition to revive - unintentional		142 1,280	242 640	Utility issue fee (or reissue)		143 460	243 230	Design issue fee		144 620	244 310	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Processing fee under 37 CFR 1.17(q)		126 180	126 180	Submission of Information Disclosure Stmt	180	581 40	581 40	Recording each patent assignment per property (times number of properties)		146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		179 740	279 370	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	(\$) 180
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
105 130	205 65	Surcharge - late filing fee or oath																																																																																																																													
127 50	227 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																													
139 130	139 130	Non-English specification																																																																																																																													
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																													
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																													
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																													
115 110	215 55	Extension for reply within first month																																																																																																																													
116 400	216 200	Extension for reply within second month																																																																																																																													
117 920	217 460	Extension for reply within third month																																																																																																																													
118 1,440	218 720	Extension for reply within fourth month																																																																																																																													
128 1,960	228 980	Extension for reply within fifth month																																																																																																																													
119 320	219 160	Notice of Appeal																																																																																																																													
120 320	220 160	Filing a brief in support of an appeal																																																																																																																													
121 280	221 140	Request for oral hearing																																																																																																																													
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																													
140 110	240 55	Petition to revive - unavoidable																																																																																																																													
141 1,280	241 640	Petition to revive - unintentional																																																																																																																													
142 1,280	242 640	Utility issue fee (or reissue)																																																																																																																													
143 460	243 230	Design issue fee																																																																																																																													
144 620	244 310	Plant issue fee																																																																																																																													
122 130	122 130	Petitions to the Commissioner																																																																																																																													
123 50	123 50	Processing fee under 37 CFR 1.17(q)																																																																																																																													
126 180	126 180	Submission of Information Disclosure Stmt	180																																																																																																																												
581 40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																																													
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																													
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																													
179 740	279 370	Request for Continued Examination (RCE)																																																																																																																													
169 900	169 900	Request for expedited examination of a design application																																																																																																																													
Other fee (specify) _____																																																																																																																															
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	(\$) 180																																																																																																																												
<p>1. BASIC FILING FEE</p> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101 740</td><td>201 370</td><td>Utility filing fee</td><td></td></tr><tr><td>106 330</td><td>206 165</td><td>Design filing fee</td><td></td></tr><tr><td>107 510</td><td>207 255</td><td>Plant filing fee</td><td></td></tr><tr><td>108 70</td><td>208 370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114 160</td><td>214 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="2">SUBTOTAL (1)</td><td>(\$) 0</td><td></td></tr></tbody></table> <p>2. EXTRA CLAIM FEES</p> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102 84</td><td>202 42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104 270</td><td>204 135</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109 84</td><td>209 42</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="2">SUBTOTAL (2)</td><td>(\$) 0</td><td></td></tr></tbody></table> <p>*or number previously paid, if greater; For Reissues, see above</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 740	201 370	Utility filing fee		106 330	206 165	Design filing fee		107 510	207 255	Plant filing fee		108 70	208 370	Reissue filing fee		114 160	214 80	Provisional filing fee		SUBTOTAL (1)		(\$) 0		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20		102 84	202 42	Independent claims in excess of 3		104 270	204 135	Multiple dependent claim, if not paid		109 84	209 42	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)		(\$) 0																																																																							
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
101 740	201 370	Utility filing fee																																																																																																																													
106 330	206 165	Design filing fee																																																																																																																													
107 510	207 255	Plant filing fee																																																																																																																													
108 70	208 370	Reissue filing fee																																																																																																																													
114 160	214 80	Provisional filing fee																																																																																																																													
SUBTOTAL (1)		(\$) 0																																																																																																																													
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
103 18	203 9	Claims in excess of 20																																																																																																																													
102 84	202 42	Independent claims in excess of 3																																																																																																																													
104 270	204 135	Multiple dependent claim, if not paid																																																																																																																													
109 84	209 42	** Reissue independent claims over original patent																																																																																																																													
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																													
SUBTOTAL (2)		(\$) 0																																																																																																																													

SUBMITTED BY

Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,768	Telephone	(405) 478-5344
Signature		Date	S-9-02		

BOX IDS
COMMISSIONER FOR PATENTS
SEND TO: WASHINGTON, D.C. 20231

ATTENTION: Due to the indefinite suspension of U.S. Post Office Express Mail services, and pursuant to U.S. Patent and Trademark Office ("USPTO") instructions on 11/19/2001. This Information Disclosure Statement and Information Disclosure Statement By Applicant are being deposited on 05/09/2002 by U.S. Express Mail No. EV071845249US addressed to: COMMISSIONER OF PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. IT IS FURTHER OUR UNDERSTANDING THAT THE USPTO WILL BE RESPONSIBLE FOR FORWARDING ALL OF THE ENCLOSED DOCUMENTS TO THE USPTO OFFICE LOCATED IN WASHINGTON D.C.

A circular stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JCT 189" is at the top right, "MAY 09 2002" is in the center, and "OFFICE OF INTELLECTUAL PROPERTY" is around the bottom. The word "PATENT & TRADEMARK" is also visible at the bottom.

#10
Dmt
52d

RECEIVED

) Atty. Dkt. No.: 5820.603
MAY 16 2002

TECH CENTER 1600/2900

)

),

M:\OU\5820\5820.603\Information Disclosure Statement.wpd
ndr/mle
May 9, 2002 (12:05PM)

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Form PTO-1449 (Modified)

☒ A completed Form PTO/SB/08A and/or 08B is attached hereto.

☐ No Form PTO/SB/08A and/or 08B is attached.

Section 3. Copies of Listed Information Items Accompanying this Statement

Legible copies of all items listed in Form PTO-1449 (Modified) accompany this information disclosure statement.

☐ Exception(s) to above:

☐ Items in prior application from which an earlier filing date is claimed for this application, as identified in Section 4.

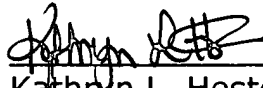
☐ Cumulative patents or publications identified in Section 5.

Section 4. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT

The person making this statement is the attorney who signs below on the basis of the information:

- ☐ supplied by the inventor(s)
- ☐ supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☒ in the attorney/agent's file

Respectfully submitted,



Kathryn L. Hester, Ph.D.

Registration No. 46,768

DUNLAP, CODDING & ROGERS, P.C.

Customer Number 30589

P.O. Box 16370

Oklahoma City, Oklahoma 73113

Telephone: (405) 478-5344

Facsimile: (405) 478-5349

E-mail: kathryn_hester@okpatents.com

Web Site: www.okpatents.com

Agent for Applicants